

New U.S. Appln.  
PRELIMINARY AMENDMENT

**PATENT**

**IN THE ABSTRACT:**

Please replace the original abstract with the attached  
substitute abstract.

ABSTRACT

A contact device for enhancing the conductance of an electrical connection which includes two conductors (21 and 23) in contact with each other essentially including an interposed conductive element arranged between the two contact surfaces (22 and 24) of the two conductors (21 and 23) of the connection. The interposed conductive element is made of electrically conductive foam (10) which includes one or more materials with high porosity and deformability so as to reduce the electrical resistance of the connection.